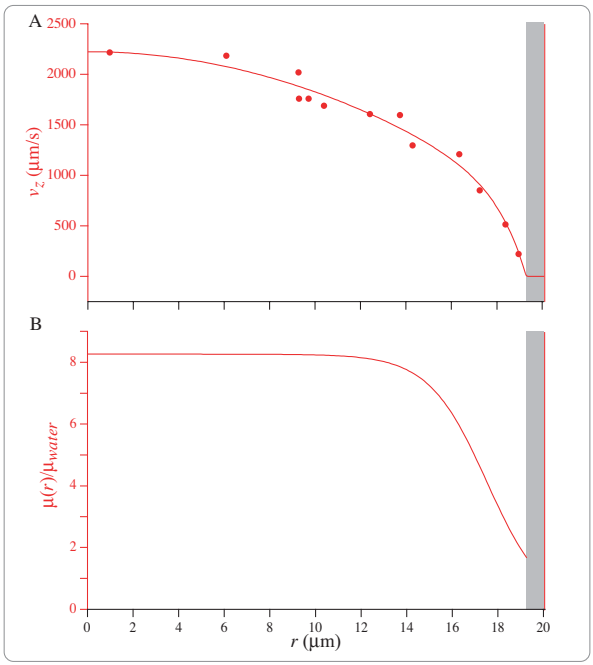
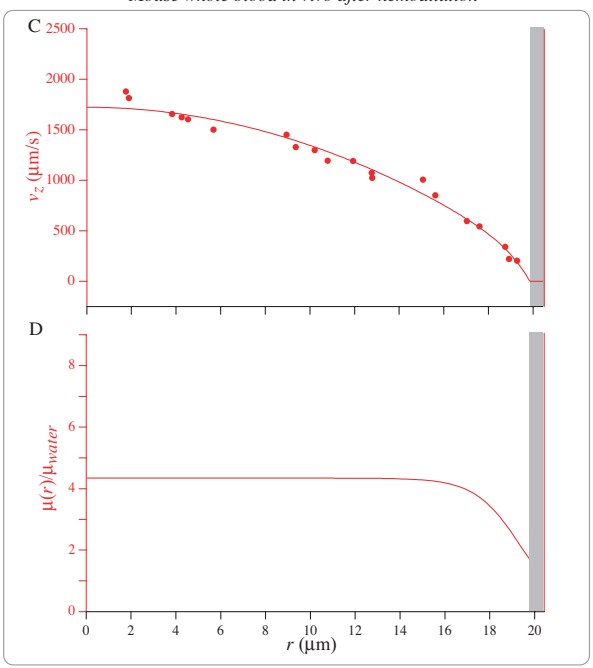
Mouse whole blood in vivo before hemodilution



Mouse whole blood in vivo after hemodilution



E

% decrease in μ_T $\left(\frac{1}{A}\iint_A \frac{\mu(r)}{\mu_a}\,\mathrm{d}A\right)$	% decrease in μ_D $\left(\frac{1}{Q}\iint_A \frac{\mu(r)}{\mu_a}\,v_z(r)\,\mathrm{d}A\right)$	% decrease in η_{rel}	% decrease in H_{sys}
39.4	43.5	26.0	34.6

F *Parameters before hemodilution*

D (μm)	$R-a$ (μm)	$-\frac{\mathrm{d}p}{\mathrm{d}z}$ (dyn/cm^3)	η_{rel}	$\frac{\dot{\gamma}(R)}{\dot{\gamma}_P(R)}$
40.2	0.82	8,724	3.08	3.4

G *Parameters after hemodilution*

D (μm)	$R-a$ (μm)	$-\frac{\mathrm{d}p}{\mathrm{d}z}$ (dyn/cm^3)	η_{rel}	$\frac{\dot{\gamma}(R)}{\dot{\gamma}_P(R)}$
40.9	0.64	4,386	2.28	2.3